



PATENT

Attorney Docket No.: RBN-003

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS: Cheatham *et al.* GROUP NUMBER: Not yet assigned

SERIAL NUMBER: 10/552,642 CONFIRMATION NUMBER: 1911

FILING DATE: October 7, 2005 EXAMINER: Not yet assigned

TITLE: METHODS FOR IDENTIFYING THERAPEUTIC TARGETS INVOLVED
IN GLUCOSE AND LIPID METABOLISM**CERTIFICATE OF FIRST CLASS MAILING UNDER 37 C.F.R. 1.8**

I hereby certify that this correspondence, and any document(s) referred to below, is/are being deposited with the United States Postal Service as first class mail, postage prepaid, in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this 16th day of June, 2006.

Dated: June 16, 2006
Brenda T. Kowalcuk

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Submitted herewith is/are:

Transmittal (1 pg.); Response to Notification of Missing Requirements Under 35 U.S.C. 371 in the United States Designated/Elected Office (DO/EO/US) (1 pg.); Notification of Missing Requirements Under 35 U.S.C. 371 in the United States Designated/Elected Office (DO/EO/US) (2 pgs.); Copy of executed Declaration for Utility or Design Patent Application (6 pgs.); this Certificate of First Class Mailing and a return receipt postcard.

Transmittal

Mail Stop:
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

(to be used for all correspondence after initial filing)

Number of Pages in This Submission

11

Issue Date

Not Applicable

ENCLOSURES (Check all that apply)

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> Status Inquiry
<input type="checkbox"/> Check Attached		<input checked="" type="checkbox"/> Return Receipt Postcard
<input type="checkbox"/> Copy of Fee Transmittal Form	<input type="checkbox"/> Amendment/Response	<input checked="" type="checkbox"/> Certificate of First Class Mailing under 37 CFR 1.8
<input checked="" type="checkbox"/> Response to Notification of Missing Requirements Under 35 U.S.C. 371 In the United States Designated/Elected Office	<input type="checkbox"/> Preliminary	<input type="checkbox"/> Certificate of Facsimile Transmission under 37 CFR 1.8
<input checked="" type="checkbox"/> Copy of the Notification of Missing Requirements Under 35 U.S.C. 371 In the United States Designated/Elected Office	<input type="checkbox"/> After Final	<input type="checkbox"/> Certificate of Hand Delivery
<input checked="" type="checkbox"/> Copy of Executed Declaration and Power of Attorney for Utility or Design Patent Application	<input type="checkbox"/> Affidavits/Declarations	<input type="checkbox"/> Revocation of Power of Attorney, Change of Correspondence Address
<input type="checkbox"/> Sequence Listing submission	<input type="checkbox"/> Terminal Disclaimer	<input type="checkbox"/> Additional Enclosure(s) (please identify below)
<input type="checkbox"/> Paper Copy/CD	<input type="checkbox"/> Transmittal of Formal Drawing(s)	
<input type="checkbox"/> Computer Readable Copy	<input type="checkbox"/> Total Sheets of Drawings _____	
<input type="checkbox"/> Statement verifying identity of above	<input type="checkbox"/> Request for Continued Examination (RCE) Transmittal	
	<input type="checkbox"/> Notice of Appeal to Board of Patent Appeals and Interferences	
	<input type="checkbox"/> Appeal Brief (in triplicate)	
<input type="checkbox"/> CD(s) for large table or computer program	<input type="checkbox"/> Amendment After Allowance	
<input type="checkbox"/> Petition for Extension of Time	<input type="checkbox"/> Request for Certificate of Correction	
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Certificate of Correction (in duplicate)	
<input type="checkbox"/> Form PTO-1449		
<input type="checkbox"/> Copies of IDS Citations		

CORRESPONDENCE ADDRESS

Direct all correspondence to:

Docketing Assistant
Sullivan & Worcester LLP
One Post Office Square
Boston, MA 02109
Tel. No.: (617) 338-2800
Fax No.: (617) 338-2880

SIGNATURE BLOCK

Respectfully submitted,

Date: June 16, 2006
Reg. No.: 43,153
Tel. No.: (617) 338-2952
Fax No.: (617) 338-2880


Diana M. Steel, D. Phil.
Attorney for Applicants
Sullivan & Worcester LLP
One Post Office Square
Boston, MA 02109



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS: Cheatham *et al.* GROUP NUMBER: Not yet assigned

SERIAL NUMBER: 10/552,642 CONFIRMATION NUMBER: 1911

FILING DATE: October 7, 2005 EXAMINER: Not yet assigned

TITLE: METHODS FOR IDENTIFYING THERAPEUTIC TARGETS INVOLVED
IN GLUCOSE AND LIPID METABOLISM

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

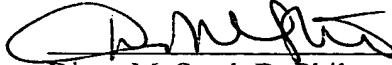
**RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C.
371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)**

Sir:

In response to the Notification of Missing Requirements Under 35 U.S.C. 371 in the United States Designated/Elected Office (DO/EO/US) dated May 31, 2006, enclosed is a copy of the Declaration for Utility or Design Patent Application. Also enclosed is a copy of the Notification of Missing Requirements Under 35 U.S.C. 371 in the Untied States Designated/Elected Office (DO/EO/US).

Please charge Deposit Account No. 50-3211 for any additional fees that may be due for this matter.

Respectfully submitted,



Diana M. Steel, D. Phil.
Attorney for Applicants
Sullivan & Worcester LLP
One Post Office Square
Boston, Massachusetts 02109

Tel. No.: (617) 338-2952
Fax No.: (617) 338-2880



UNITED STATES PATENT AND TRADEMARK OFFICE

COPY

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/552,642	Richard Bentley Cheatham	RBN-003

INTERNATIONAL APPLICATION NO.

PCT/US04/10686

I.A. FILING DATE

04/07/2004

PRIORITY DATE

04/07/2003

44966
SULLIVAN & WORCESTER LLP
ONE POST OFFICE SQUARE
BOSTON, MA 02109

CONFIRMATION NO. 1911

371 FORMALITIES LETTER



OC000000019016780

Date Mailed: 05/31/2006

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Indication of Small Entity Status
- Copy of the International Application filed on 10/07/2005
- Copy of the International Search Report filed on 10/07/2005
- Preliminary Amendments filed on 10/07/2005
- Information Disclosure Statements filed on 10/07/2005
- Biochemical Sequence Diskette filed on 10/07/2005
- Biochemical Sequence Listing filed on 10/07/2005
- Request for Immediate Examination filed on 10/07/2005
- U.S. Basic National Fees filed on 10/07/2005
- Specification filed on 10/07/2005
- Claims filed on 10/07/2005
- Abstracts filed on 10/07/2005
- Drawings filed on 10/07/2005

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.

SUMMARY OF FEES DUE:

Total additional fees required for this application is \$-125 for a Small Entity:

(A previous payment of \$125 will be applied to the additional fees indicated above.)

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

PAULETTE R KIDWELL

Telephone: (703) 308-9140 EXT 216

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/552,642	PCT/US04/10686	RBN-003

FORM PCT/DO/EO/905 (371 Formalities Notice)